

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022819\
 Data File : PS003389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 23:53
 Operator : EI\SJ
 Sample : K1340-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-022719MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 03:46:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.275	10.777	169.4E6	180.2E6	385.913	383.791
Target Compounds							
1) T	Dalapon	2.841	2.310	272.9E6	328.9E6	419.829	519.414
2) T	3,5-DICHL...	9.700	8.936	355.3E6	326.9E6	533.069	529.490
3) T	4-Nitroph...	0.000	9.996	0	6142799	N.D.	27.322 #
5) T	DICAMBA	11.577	11.055	983.9E6	936.2E6	558.196	560.382
6) T	MCPD	11.919	11.286	84957404	61144288	64.709	51.799
7) T	MCPA	12.167	11.661	54553164	85042816	27.503	49.303 #
8) T	DICHLORPROP	12.767	12.180	257.7E6	241.4E6	595.681	584.255
9) T	2,4-D	13.129	12.652	246.6E6	323.0E6	531.729	615.363
10) T	Pentachlo...	13.493	13.185	3351.6E6	3144.2E6	474.436	477.431
11) T	2,4,5-TP ...	14.370	13.812	1549.4E6	1480.8E6	576.765	581.515
12) T	2,4,5-T	14.770	14.344	1463.9E6	2359.8E6	554.168	1170.094 #
13) T	2,4-DB	15.517	15.027	196.5E6	148.4E6	829.777	581.300 #
14) T	DINOSEB	16.983	15.451	776.6E6	638.0E6	345.892	357.453
15) T	Picloram	16.760	16.683	1521.4E6	1477.8E6	618.162	582.232
16) T	DCPA	17.328	16.626	1184.5E6	1209.1E6	359.453	388.718

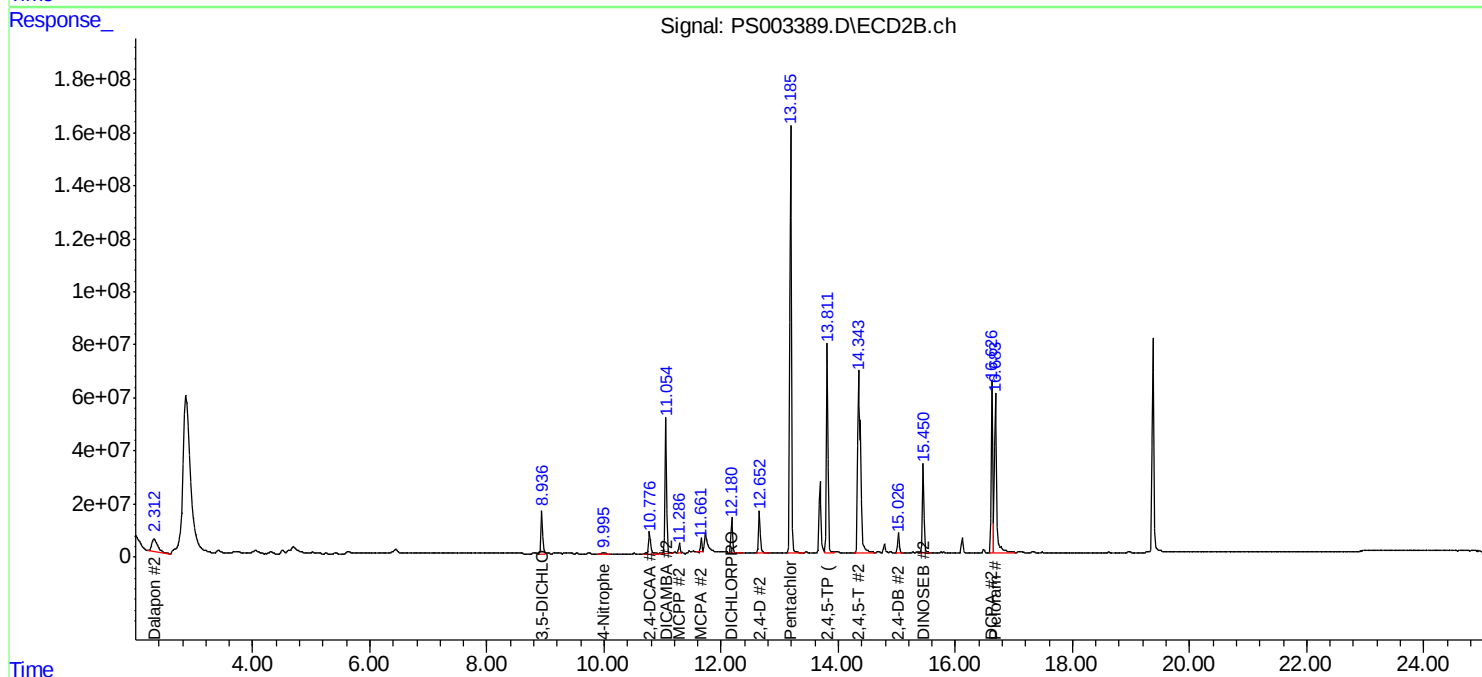
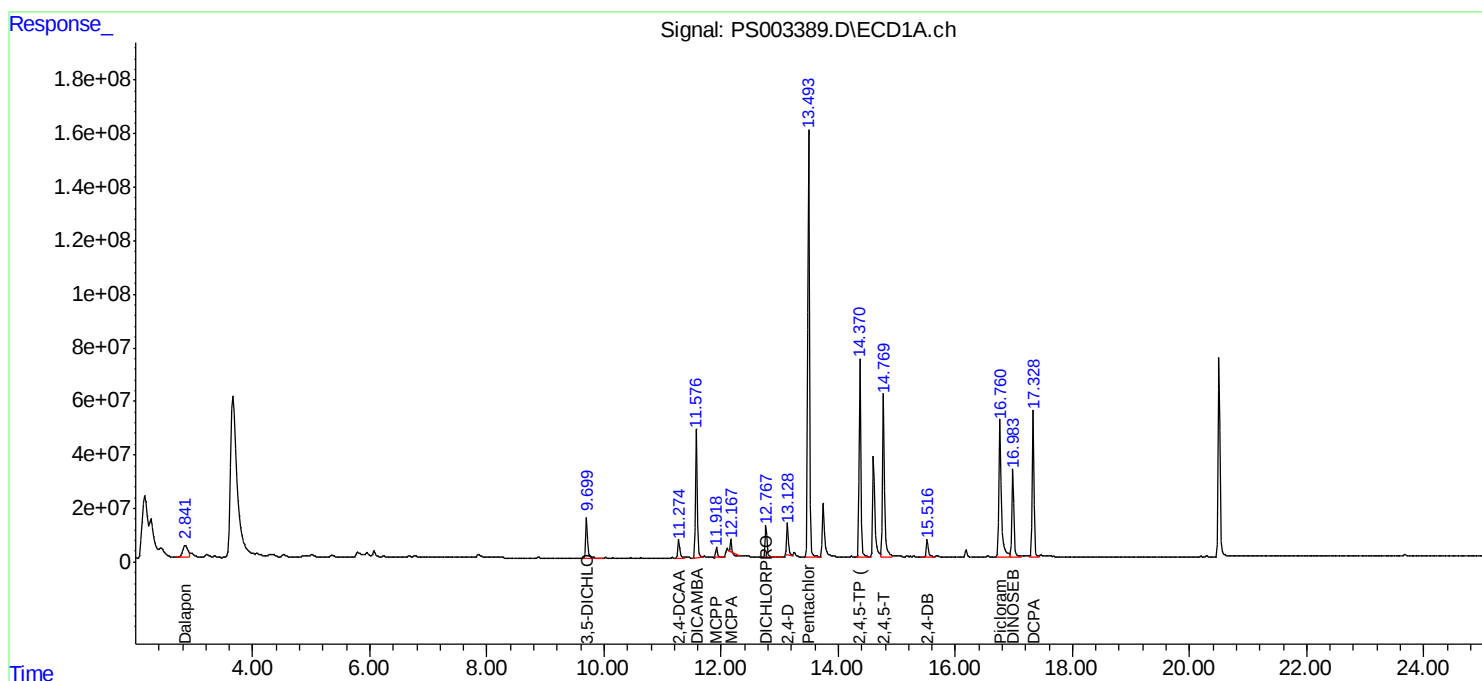
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

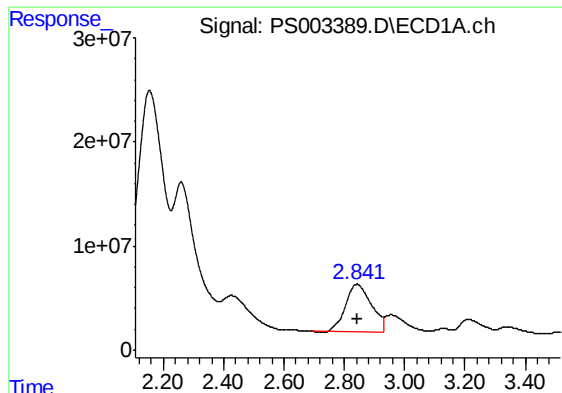
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Quant Time: Mar 01 03:46:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
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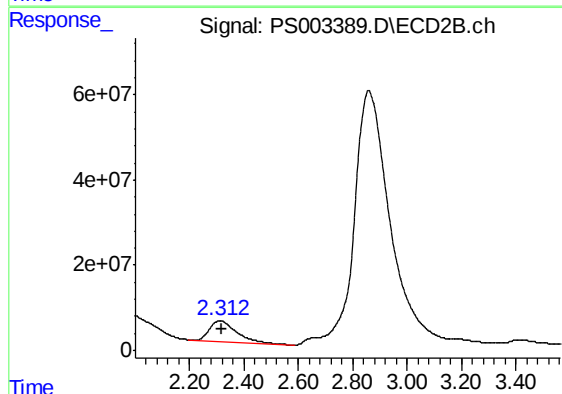




#1 Dalapon

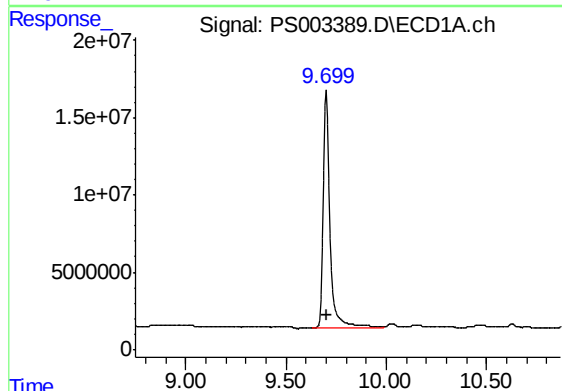
R.T.: 2.841 min
Delta R.T.: -0.003 min
Response: 272864635
Conc: 419.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MSD



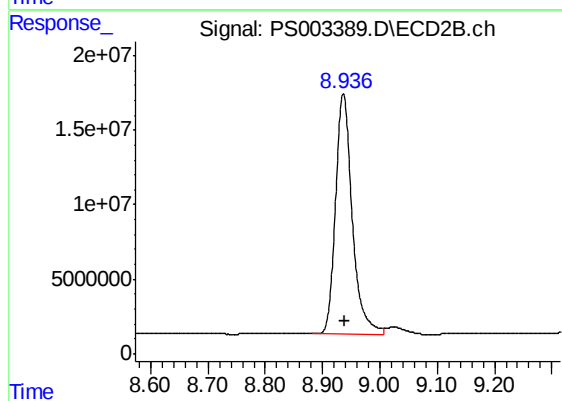
#1 Dalapon

R.T.: 2.310 min
Delta R.T.: -0.007 min
Response: 328885237
Conc: 519.41 ng/ml



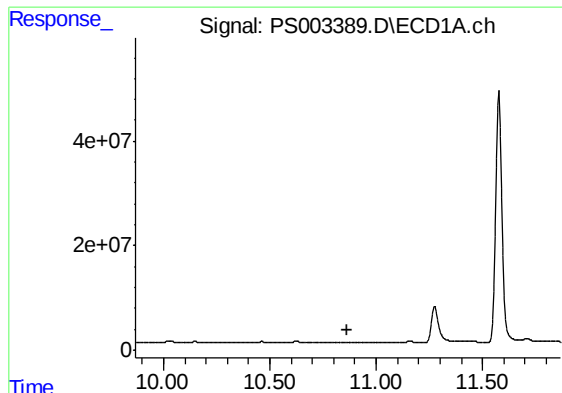
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.700 min
Delta R.T.: -0.005 min
Response: 355319030
Conc: 533.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

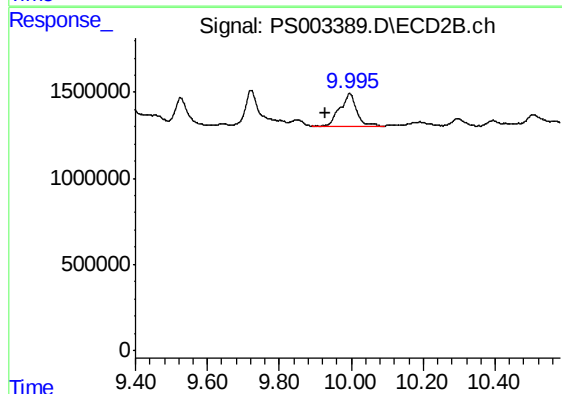
R.T.: 8.936 min
Delta R.T.: -0.003 min
Response: 326937435
Conc: 529.49 ng/ml



#3 4-Nitrophenol

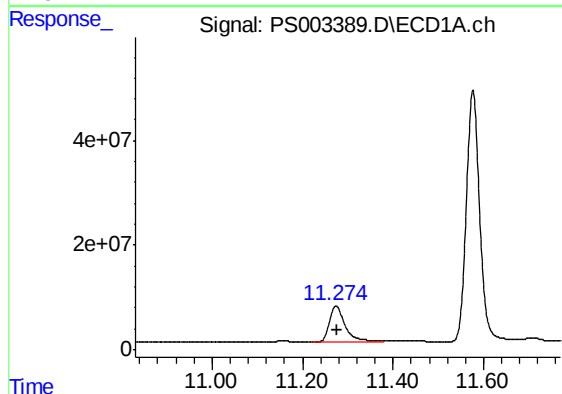
R.T.: 0.000 min
Exp R.T.: 10.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MSD



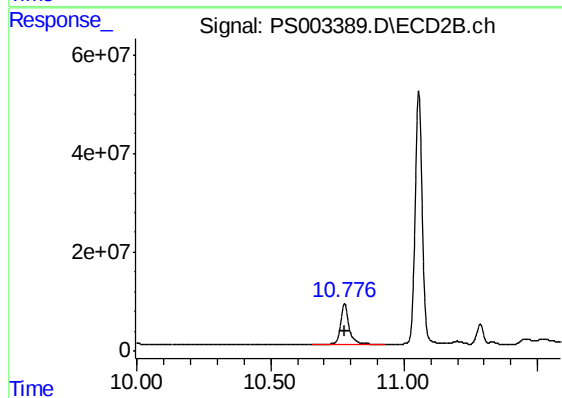
#3 4-Nitrophenol

R.T.: 9.996 min
Delta R.T.: 0.067 min
Response: 6142799
Conc: 27.32 ng/ml



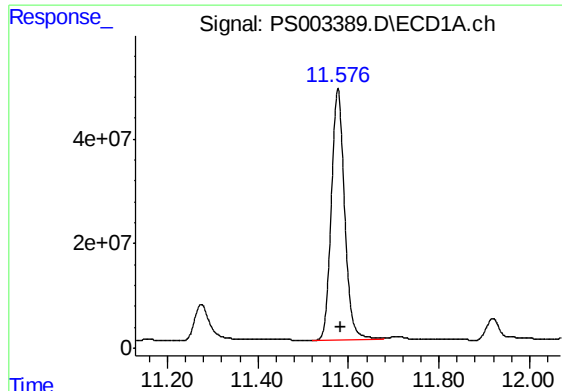
#4 2,4-DCAA

R.T.: 11.275 min
Delta R.T.: -0.003 min
Response: 169425409
Conc: 385.91 ng/ml



#4 2,4-DCAA

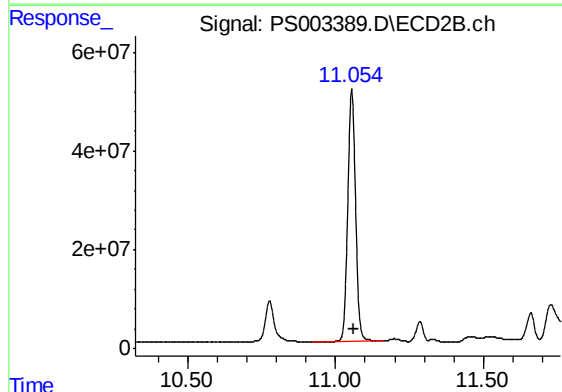
R.T.: 10.777 min
Delta R.T.: -0.003 min
Response: 180216490
Conc: 383.79 ng/ml



#5 DICAMBA

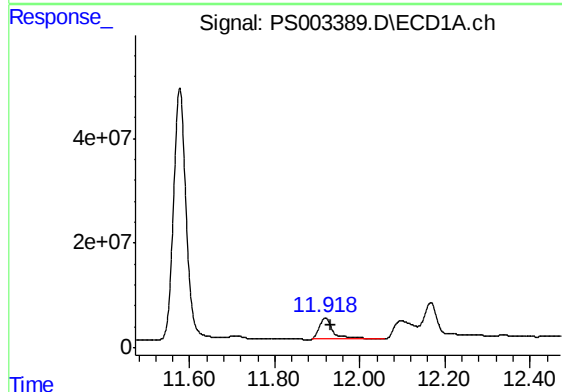
R.T.: 11.577 min
Delta R.T.: -0.005 min
Response: 983946656
Conc: 558.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MSD



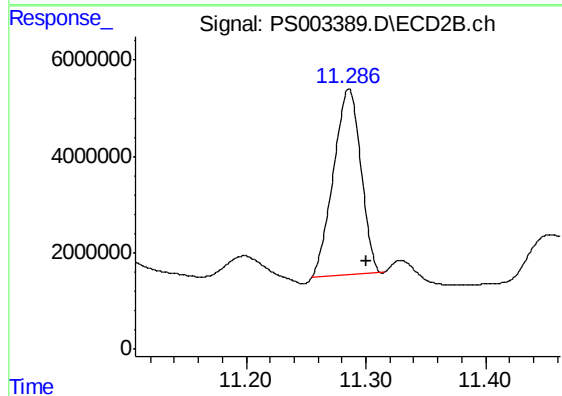
#5 DICAMBA

R.T.: 11.055 min
Delta R.T.: -0.005 min
Response: 936213475
Conc: 560.38 ng/ml



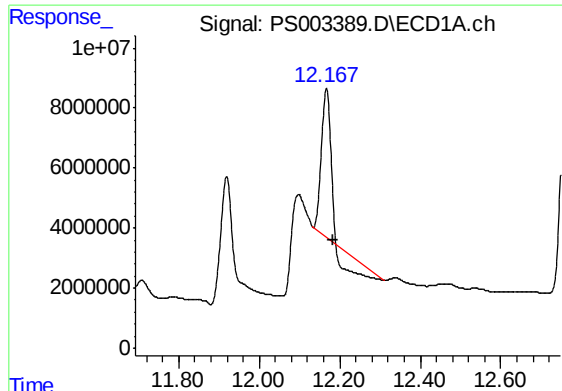
#6 MCPP

R.T.: 11.919 min
Delta R.T.: -0.012 min
Response: 84957404
Conc: 64.71 ug/ml



#6 MCPP

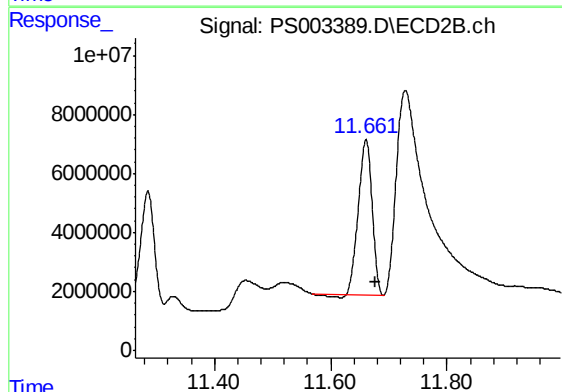
R.T.: 11.286 min
Delta R.T.: -0.015 min
Response: 61144288
Conc: 51.80 ug/ml



#7 MCPA

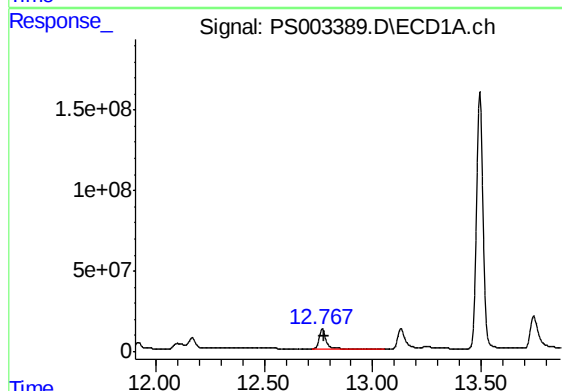
R.T.: 12.167 min
Delta R.T.: -0.015 min
Response: 54553164
Conc: 27.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MSD



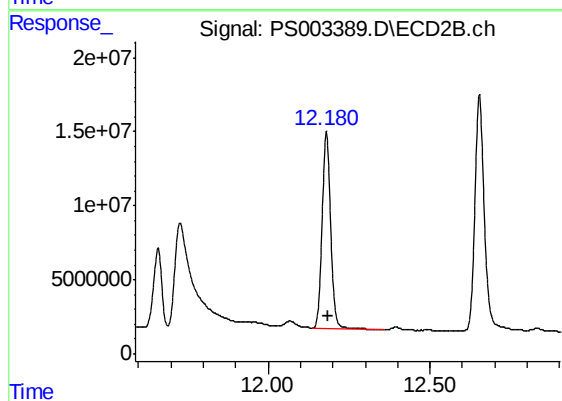
#7 MCPA

R.T.: 11.661 min
Delta R.T.: -0.017 min
Response: 85042816
Conc: 49.30 ug/ml



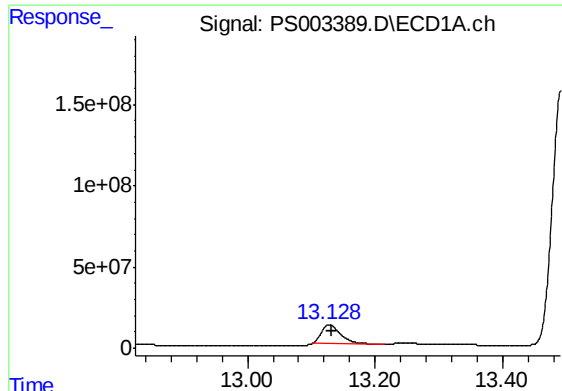
#8 DICHLORPROP

R.T.: 12.767 min
Delta R.T.: -0.007 min
Response: 257722892
Conc: 595.68 ng/ml



#8 DICHLORPROP

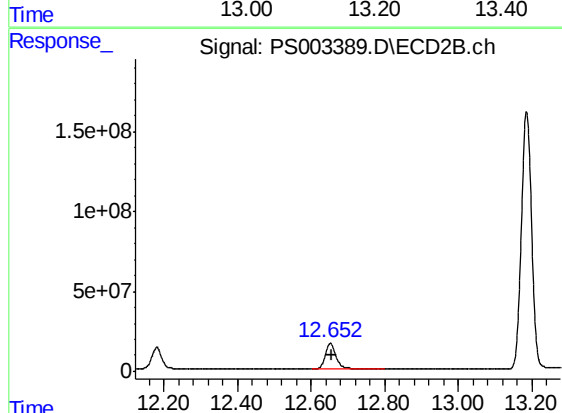
R.T.: 12.180 min
Delta R.T.: -0.005 min
Response: 241439517
Conc: 584.25 ng/ml



#9 2,4-D

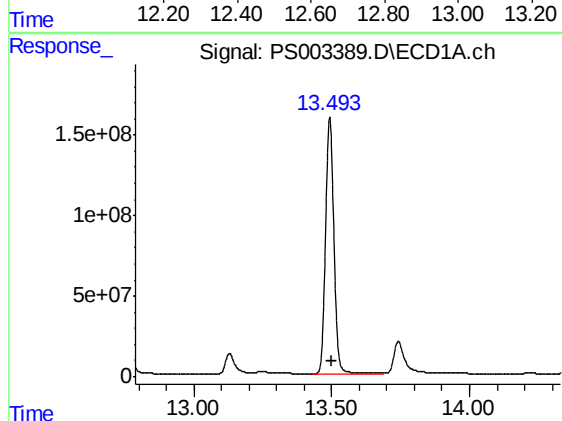
R.T.: 13.129 min
Delta R.T.: -0.004 min
Response: 246624062
Conc: 531.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MSD



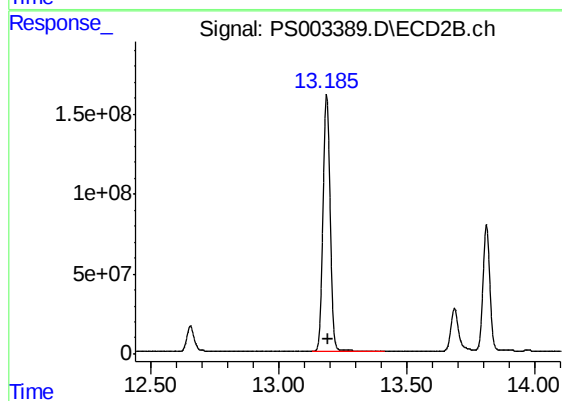
#9 2,4-D

R.T.: 12.652 min
Delta R.T.: -0.005 min
Response: 322995861
Conc: 615.36 ng/ml



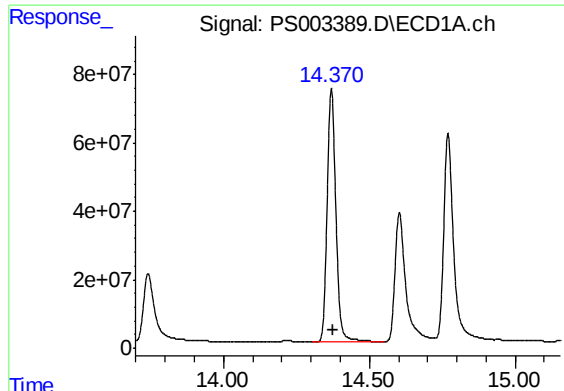
#10 Pentachlorophenol

R.T.: 13.493 min
Delta R.T.: -0.006 min
Response: 3351603579
Conc: 474.44 ng/ml



#10 Pentachlorophenol

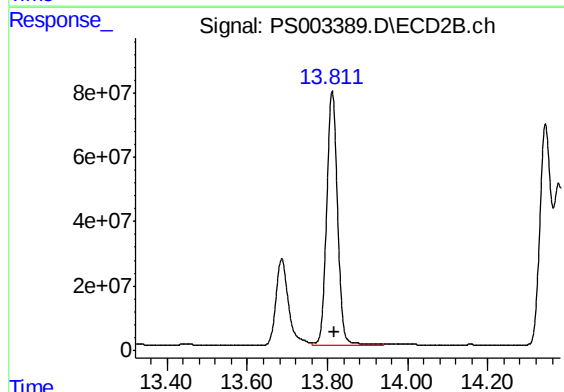
R.T.: 13.185 min
Delta R.T.: -0.006 min
Response: 3144220177
Conc: 477.43 ng/ml



#11 2,4,5-TP (SILVEX)

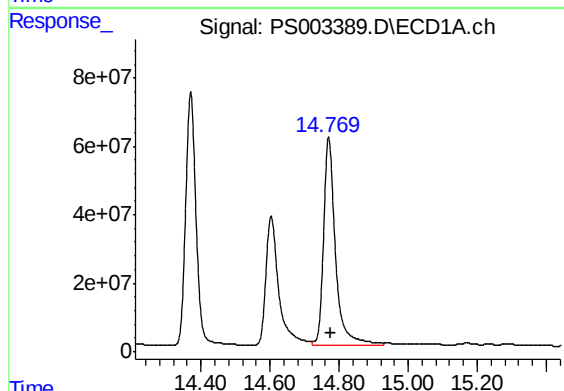
R.T.: 14.370 min
Delta R.T.: -0.006 min
Response: 1549390086
Conc: 576.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MSD



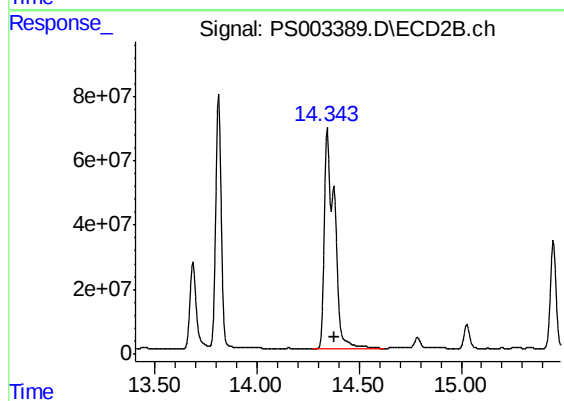
#11 2,4,5-TP (SILVEX)

R.T.: 13.812 min
Delta R.T.: -0.006 min
Response: 1480788412
Conc: 581.51 ng/ml



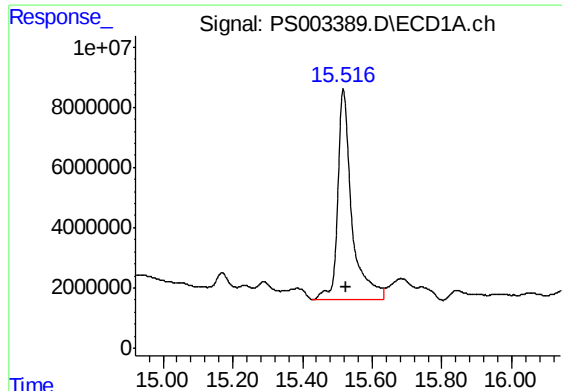
#12 2,4,5-T

R.T.: 14.770 min
Delta R.T.: -0.006 min
Response: 1463935945
Conc: 554.17 ng/ml



#12 2,4,5-T

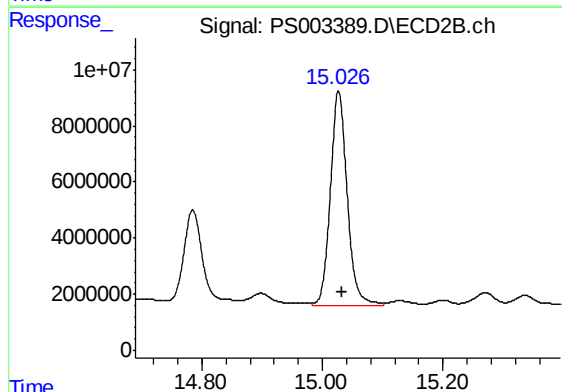
R.T.: 14.344 min
Delta R.T.: -0.036 min
Response: 2359817708
Conc: 1170.09 ng/ml



#13 2,4-DB

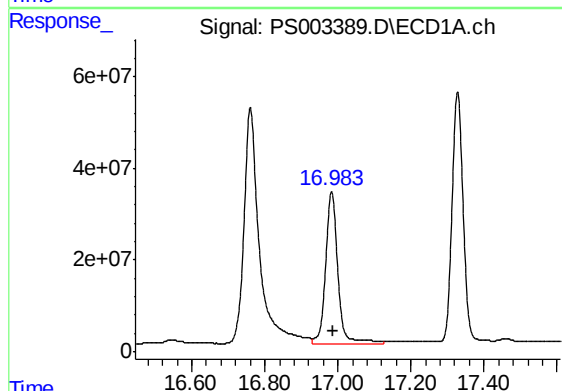
R.T.: 15.517 min
Delta R.T.: -0.006 min
Response: 196487718
Conc: 829.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MSD



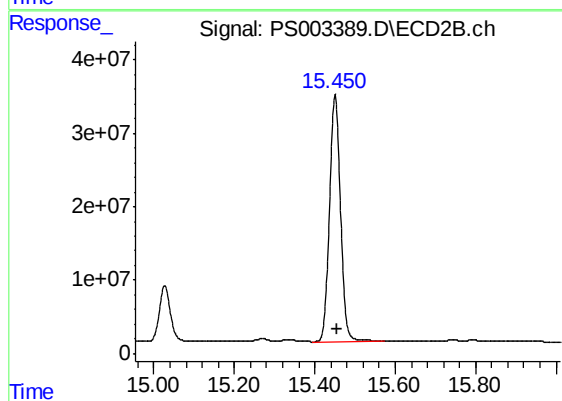
#13 2,4-DB

R.T.: 15.027 min
Delta R.T.: -0.006 min
Response: 148439162
Conc: 581.30 ng/ml



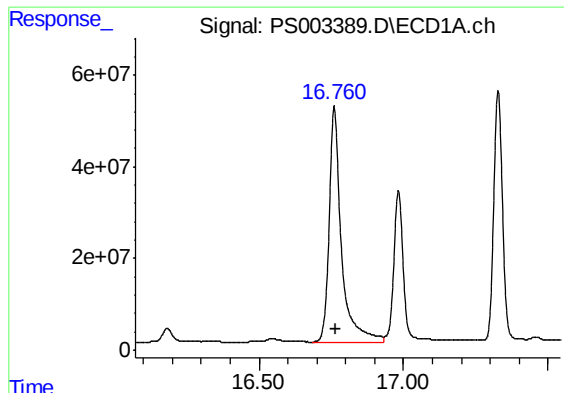
#14 DINOSEB

R.T.: 16.983 min
Delta R.T.: -0.006 min
Response: 776612237
Conc: 345.89 ng/ml



#14 DINOSEB

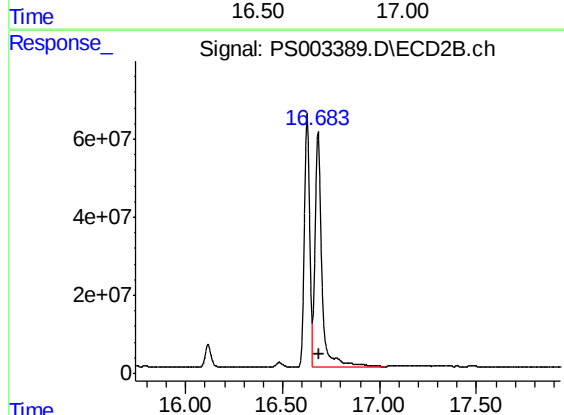
R.T.: 15.451 min
Delta R.T.: -0.006 min
Response: 638005497
Conc: 357.45 ng/ml



#15 Picloram

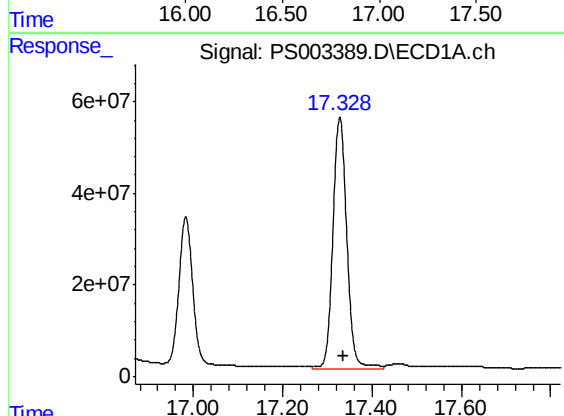
R.T.: 16.760 min
Delta R.T.: -0.005 min
Response: 1521444844
Conc: 618.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MSD



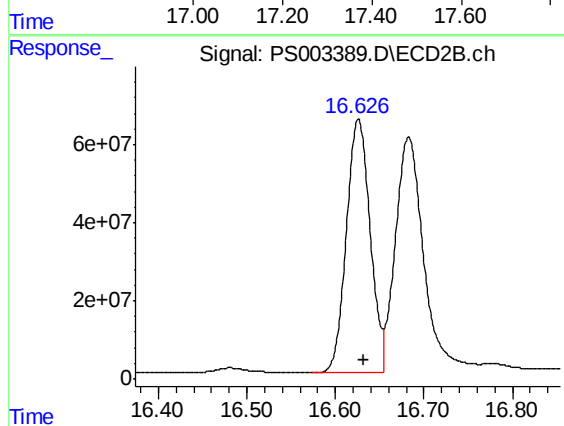
#15 Picloram

R.T.: 16.683 min
Delta R.T.: -0.005 min
Response: 1477778996
Conc: 582.23 ng/ml



#16 DCPA

R.T.: 17.328 min
Delta R.T.: -0.007 min
Response: 1184475200
Conc: 359.45 ng/ml



#16 DCPA

R.T.: 16.626 min
Delta R.T.: -0.006 min
Response: 1209061928
Conc: 388.72 ng/ml